

## Irganox 1081

- ethyl)-4-hydroxy-, octadecyl ester [2082-79-3]  
**Irganox 1081**  
 See Phenol, 2,2'-thiobis(6-(1,1-dimethylethyl)-4-methyl- [90-66-4]  
**Irganox 1093**  
 See Phosphonic acid, [(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methyl]-, dioctadecyl ester [3135-18-0]  
**Irganox 1098**  
 See Benzenepropanamide, N,N'-1,6-hexanediylbis(3,5-bis(1,1-dimethylethyl)-4-hydroxy- [23128-74-7]  
**Irganox 1135**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, isooctyl ester [146598-26-7]  
**Irganox 1222**  
 See Phosphonic acid, [(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methyl]-, diethyl ester [976-56-7]  
**Irganox 1330**  
 See Phenol, 4,4',4''-(2,4,6-trimethyl-1,3,5-benzenetriyl)tris(methylene)tris(2,6-bis(1,1-dimethylethyl)- [1709-70-2]  
**Irganox 1425**  
 See Phosphonic acid, [(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methyl]-, monoethyl ester, calcium salt (2:1) [65140-91-2]  
**Irganox 1520**  
 See Phenol, 2-methyl-4,6-bis(octylthio)methyl- [110553-27-0]  
**Irganox 1976**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, octadecyl ester [2082-79-3]  
**Irganox 2246**  
 See Phenol, 2,2'-methylenebis(6-(1,1-dimethylethyl)-4-methyl- [119-47-1]  
**Irganox 3052**  
 See 2-Propenoic acid, esters, 2-(1,1-dimethylethyl)-6-[(3-(1,1-dimethylethyl)-2-hydroxy-5-methylphenyl)methyl]-4-methylphenyl ester [61167-58-6]  
**Irganox 3114**  
 See 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methyl]- [27676-62-6]  
**Irganox 3125**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyli)tri-2,1-ethanediyl ester [34137-09-2]  
**Irganox 5057**  
 See Benzenamine, 4-(1,1,3,3-tetramethylbutyl)-N-[4-(1,1,3,3-tetramethylbutyl)phenyl]- [15721-78-5]  
**Irganox B 215**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[(3-(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)-1-oxopropoxy)methyl]-1,3-propanediyl ester, mixt. with tris(2,4-bis(1,1-dimethylethyl)phenyl) phosphite [89421-57-8]  
**Irganox B 220**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[(3-(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)-1-oxopropoxy)methyl]-1,3-propanediyl ester, mixt. with tris(2,4-bis(1,1-dimethylethyl)phenyl) phosphite [89421-57-8]  
**Irganox B 225**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[(3-(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)-1-oxopropoxy)methyl]-1,3-propanediyl ester, mixt. with tris(2,4-bis(1,1-dimethylethyl)phenyl) phosphite [89421-57-8]  
**Irganox B 315**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[(3-(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)-1-oxopropoxy)methyl]-1,3-propanediyl ester, mixt. with tris(2,4-bis(1,1-dimethylethyl)phenyl) phosphite [89421-57-8]  
**Irganox B 561**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[(3-(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)-1-oxopropoxy)methyl]-1,3-propanediyl ester, mixt. with tris(2,4-bis(1,1-dimethylethyl)phenyl) phosphite [89421-57-8]  
**Irganox B 1171**  
 See Benzenepropanamide, N,N'-1,6-hexanediylbis(3,5-bis(1,1-dimethylethyl)-4-hydroxy-, mixt. with tris(2,4-bis(1,1-dimethylethyl)phenyl) phosphite [145359-85-9]  
**Irganox B 1412**  
 See 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methyl]-, mixt. with tris(2,4-bis(1,1-dimethylethyl)phenyl) phosphite (3:1) [190912-82-4]  
**Irganox B 900FF**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, octadecyl ester, mixt. with tris(2,4-bis(1,1-dimethylethyl)phenyl) phosphite [183545-41-7]  
**Irganox B 931FF**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, octadecyl ester, mixt. with tris(2,4-bis(1,1-dimethylethyl)phenyl) phosphite [183545-41-7]  
**Irganox B 501W**  
 See Phosphonic acid, [(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methyl]-, monoethyl ester, calcium salt (2:1), mixt. with tris(2,4-bis(1,1-dimethylethyl)phenyl) phosphite [122965-04-2]  
**Irganox E 201**  
 See Vitamin E [1406-18-4]  
**Irganox 1010FF**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[(3-(3,5-bis(1,1-

- dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy)methyl]-1,3-propanediyl ester [6683-19-8]  
**Irganox 1035FF**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, thiodi-2,1-ethanediyl ester [41484-35-9]  
**Irganox 1010FP**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[(3-(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)-1-oxopropoxy)methyl]-1,3-propanediyl ester [6683-19-8]  
**Irganox HP 136**  
 See 2(3H)-Benzofuranone, 5,7-bis(1,1-dimethylethyl)-3-(2,3(or 3,4)-dimethylphenyl)- [201815-03-4]  
**Irganox HP 2215**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[(3-(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)-1-oxopropoxy)methyl]-1,3-propanediyl ester, mixt. with 5,7-bis(1,1-dimethylethyl)-3-(2,3(or 3,4)-dimethylphenyl)-2(3H)-benzofuranone and tris(2,4-bis(1,1-dimethylethyl)phenyl phosphite) (3:1) [214288-85-4]  
**Irganox HP 2225**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[(3-(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)-1-oxopropoxy)methyl]-1,3-propanediyl ester, mixt. with 5,7-bis(1,1-dimethylethyl)-3-(2,3(or 3,4)-dimethylphenyl)-2(3H)-benzofuranone and tris(2,4-bis(1,1-dimethylethyl)phenyl phosphite) (3:1) [214288-85-4]  
**Irganox L 05**  
 See 1-Naphthalenamine, N-phenyl- [90-30-2]  
**Irganox L 107**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, octadecyl ester [2082-79-3]  
**Irganox L 109**  
 See 2-Propenoic acid, 3-(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)-, 1,6-hexanediyl ester [88797-00-6]  
**Irganox L 1035**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, thiodi-2,1-ethanediyl ester [41484-35-9]  
**Irganox LO 1**  
 See Benzenamine, 4-(1,1,3,3-tetramethylbutyl)-N-[4-(1,1,3,3-tetramethylbutyl)phenyl]- [15721-78-5]  
**Irganox LO 3**  
 See 10H-Phenothiazine, 3,7-bis(1,1,3,3-tetramethylbutyl)- [10538-33-7]  
**Irganox MD 1024**  
 See Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2-(3-(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)-1-oxopropyl)-hydrazide [32687-78-8]  
**Irganox PS 800**  
 See Propanoic acid, 3,3'-thiobis-, didodecyl ester [123-28-4]  
**Irganox PS 802**  
 See Propanoic acid, 3,3'-thiobis-, dioctadecyl ester [693-36-7]  
**Irganox RA 565**  
 See Phenol, 4-[(4,6-bis(octylthio)-1,3,5-triazin-2-yl)amino]-2,6-bis(1,1-dimethylethyl)- [991-84-4]  
**Irganox RA 1093**  
 See Phosphonic acid, [(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methyl]-, dioctadecyl ester [3135-18-0]  
**Irganox 1425WL**  
 See Phosphonic acid, [(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methyl]-, monoethyl ester, calcium salt (2:1) [65140-91-2]  
**Irgaplast Blue RBP**  
 See Copper, [29H,31H-phthalocyaninato(2-)-κN<sup>29</sup>, κN<sup>30</sup>, κN<sup>31</sup>, κN<sup>32</sup>]-, (SP-4-1)- [147-14-8]  
**Irgaplast CH 300**  
 See Phosphorous acid, esters, didecyl phenyl ester [1254-78-0]  
**Irgaplastol CM 50**  
 See Carbonic acid calcium salt (1:1), compounds, mixt. with carbon black [223419-81-6]  
**Irgaplast Red P**  
 See 1H-Pyrazole-3-carboxylic acid, 4,4'-[(3,3'-dichloro-1,1'-biphenyl)-4,4'-diyl]bis(azo)bis[4,5-dihydro-5-oxo-1-phenyl]-, diethyl ester [6358-87-8]  
**Irgaplast Yellow RS**  
 See Benzenesulfonic acid, 4-[[1-[(2-methylphenyl)amino]carbonyl]-2-oxopropyl]azo]-3-nitro-, calcium salt (2:1) [12286-66-7]  
**Irgapyrin**  
 See 3,5-Pyrazolidinedione, 4-butyl-1,2-diphenyl-, compounds, mixt. with 4-(dimethylamino)-1,2-dihydro-1,5-dimethyl-2-phenyl-3H-pyrazol-3-one [8064-79-7]  
**Irgarol 1051**  
 See 1,3,5-Triazine-2,4-diamine, N-cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)- [28159-98-0]  
**Irgarol 1071**  
 See 1,3,5-Triazine-2,4-diamine, N-cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)- [28159-98-0]  
**Irgarol TV 142**  
 See Castor oil, hydrogenated  
**Irgasan**  
 See Phenol, 5-chloro-2-(2,4-dichlorophenoxy)- [3380-34-5]  
**Irgasan BS 200**  
 See Benzamide, 3,5-dichloro-N-(3,4-dichlorophenyl)-2-hydroxy- [1154-59-2]  
**Irgasan CF<sub>3</sub>**  
 See Urea, N-(4-chlorophenyl)-N'-(4-chloro-3-(trifluoromethyl)phenyl)- [369-77-7]

- Irgasan CH 3565**  
 See Phenol, 5-chloro-2-(2,4-dichlorophenoxy)- [3380-34-5]  
**Irgasan DP 30**  
 See Phenol, 5-chloro-2-(2,4-dichlorophenoxy)- [3380-34-5]  
**Irgasan DP 300**  
 See Phenol, 5-chloro-2-(2,4-dichlorophenoxy)- [3380-34-5]  
**Irgasan PE 30**  
 See Phenol, 5-chloro-2-(2,4-dichlorophenoxy)- [3380-34-5]  
**Irgasan PG 60**  
 See Phenol, 5-chloro-2-(2,4-dichlorophenoxy)- [3380-34-5]  
**Irgasol DA**  
 See Naphthalenesulfonic acid, methylenebis-, disodium salt [26545-58-4]  
**Irgasol DAM**  
 See Naphthalenesulfonic acid, methylenebis-, disodium salt [26545-58-4]  
**Irgasol HTW**  
 See Urea, polymers, polymer with formaldehyde [9011-05-6]  
**Irgastab 2002**  
 See Phosphonic acid, [(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methyl]-, monoethyl ester, nickel(2+) salt (2:1) [30947-30-9]  
**Irgastab A 70**  
 See 2-Butenoic acid, 3-amino-, 2-[(3-amino-1-oxo-2-butenyl)thio]ethyl ester [82684-97-7]  
**Irgastab BZ 557**  
 See Octadecanoic acid, compounds, barium zinc salt [17251-92-2]  
**Irgastab G 1**  
 See 2-Butenoic acid, 3-amino-, 1,4-butanediyl ester, mixt. with hexadecyl 3-amino-2-butenate and octadecyl 3-amino-2-butenate [84009-09-6]  
**Irgastab 2002HT**  
 See Phosphonic acid, [(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methyl]-, monoethyl ester, nickel(2+) salt (2:1) [30947-30-9]  
**Irgastab I 489**  
 See 1H-Benzotriazole [95-14-7]  
**Irgastab 17M**  
 See Acetic acid, 2,2'-[(dibutylstannylene)bis(thio)]bis-, diisooctyl ester [25168-24-5]  
**Irgastab 17MOK**  
 See Acetic acid, 2,2'-[(diocylstannylene)bis(thio)]bis-, diisooctyl ester [26401-97-8]  
**Irgastab 17MOKS**  
 See Acetic acid, 2,2'-[(diocylstannylene)bis(thio)]bis-, diisooctyl ester [26401-97-8]  
**Irgastab 15MS**  
 See Stannane, dibutyldimercapto- [5286-13-5]  
**Irgastab T 4**  
 See 1,3,2-Dioxastannepin-4,7-dione, 2,2-dibutyl- [78-04-6]  
**Irgastab T 150**  
 See 1,3,2-Dioxastannepin-4,7-dione, 2,2-dibutyl- [78-04-6]  
**Irgastab T 290**  
 See 1,3,2-Dioxastannepin-4,7-dione, 2,2-dibutyl- [78-04-6]  
**Irgawax 360**  
 See Paraffin oils  
**Irgawax 366**  
 See Hydrocarbon waxes  
**Irgazin Blue 3GT**  
 See 29H,31H-Phthalocyanine [574-93-6]  
**Irgazin Blue X 3367**  
 See Copper, [29H,31H-phthalocyaninato(2-)-κN<sup>29</sup>, κN<sup>30</sup>, κN<sup>31</sup>, κN<sup>32</sup>]-, (SP-4-1)- [147-14-8]  
**Irgazin Blue X 3627**  
 See Copper, [29H,31H-phthalocyaninato(2-)-κN<sup>29</sup>, κN<sup>30</sup>, κN<sup>31</sup>, κN<sup>32</sup>]-, (SP-4-1)- [147-14-8]  
**Irgazin DPP Red BO**  
 See Pyrrolo[3,4-c]pyrrole-1,4-dione, 3,6-bis(4-chlorophenyl)-2,5-dihydro- [84632-65-5]  
**Irgazin DPP Rubine TR**  
 See C.I. Pigment Red 264 [177256-40-5]  
**Irgazin Orange 3GL**  
 See Acetamide, 2-[3-[2-[(4-chlorophenyl)amino]-1-cyano-2-oxoethylidene]-2,3-dihydro-1H-isoindol-1-ylidene]-2-cyano-N-(3,4-dichlorophenyl)- [68808-69-5]  
**Irgazin Orange 5R**  
 See Nickel, [(1,1'-(1,2-phenylenebis(nitrilo-κN)-methylidene)bis(2-naphthalenolato-κO))(2-)]-, (SP-4-2)- [20437-10-9]  
**Irgazin Orange RLT**  
 See C.I. Pigment Orange 42 [12768-99-9]  
**Irgazin Red 2BLT**  
 See C.I. Pigment Red 180 [12769-00-5]  
**Irgazin Red BPT**  
 See Perylo[3,4-cd:9,10-c'd']dipyran-1,3,8,10-tetrone [128-69-8]  
**Irgazin Violet BLT**  
 See C.I. Pigment Violet 35 [55177-94-1]  
**Irgazin Violet 6RLT**  
 See C.I. Pigment Violet 34 [12612-32-7]  
**Irgazin Yellow 2GLT**  
 See 1H-Isoindol-1-one, 3,3'-[(2-methyl-1,3-phenylene)diimino]bis[4,5,6,7-tetrachloro- [5045-40-9]  
**Irgazin Yellow 5GLT**  
 See Copper, [1-[(2-(hydroxy-κO)phenyl)imino-κN]-methyl]-2-naphthalenolato(2-)-κO]- [15680-42-9]  
**Irgazin Yellow 2GLTE**  
 See 1H-Isoindol-1-one, 3,3'-[(2-methyl-1,3-phenylene)diimino]bis[4,5,6,7-tetrachloro- [5045-40-9]  
**Irgazin Yellow 2GLTN**  
 See 1H-Isoindol-1-one, 3,3'-[(2-methyl-1,3-phenylene)diimino]bis[4,5,6,7-tetrachloro- [5045-40-9]  
**Irgazin Yellow 5GT**  
 See Copper, [1-[(2-(hydroxy-κO)phenyl)imino-κN]-